

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1-13. (Cancelled)

14. **(Currently Amended)** A method for coding a sequence of digitized images with a plurality of macro blocks in error-prone networks, said method comprising:

~~coding the macro blocks to determine accessible reference images;~~

coding a ~~section number~~ of the macro blocks of the images ~~in a section of the image in by~~ a first intra-coding mode depending on a predetermined criteria;

coding ~~another section a number~~ of the macro blocks of the images ~~in by~~ a second intra-coding mode; or ~~in by~~ an inter-coding mode, wherein ~~movement motion~~ vectors ~~of for~~ the macro blocks that are coded in the inter-coding mode are ~~are determined and wherein the number of~~ selected from a set of accessible reference images ~~selects a specified number of macro blocks; and~~

limiting the ~~selection from the number set~~ of accessible reference images in such a way that referencing takes place from image areas that were not subjected to the first intra-coding mode ~~at a later stage in a temporal subsequent image.~~

15. (Previously Presented) The method according to Claim 14, wherein the predetermined criteria for carrying out the coding in a first intra-coding mode are error robustness criteria with respect to an incorrect transmission of coded images.

16. (Previously Presented) The method according to Claim 14, wherein the first intra-coding mode is executed at regular time intervals.

17. (Previously Presented) The method according to Claim 14, wherein the first intra-coding mode is executed at random time intervals.

18. **(Currently Amended)** The method according to Claim 14, wherein the step of limiting the ~~selection from the numberset~~ of accessible reference images further comprises the steps of:

~~selecting optimizing optimized the detected movement motion~~ vectors ~~from a plurality of possible motion vectors~~ for each inter-coding mode and for each ~~accessible~~ accessible reference image;

determining a rate distortion movement compensation value for each of the optimized motion vectors; and

selecting ~~the detected movement motion~~ vectors in accordance with a determined rate distortion movement compensation value.

19. **(Currently Amended)** The method according to Claim 18, wherein the step of limiting the ~~selection from the numberset~~ of accessible reference images further comprises the step of creating a limited number of inter-coding mode combinations and reference images, wherein combinations that were coded in a later image in a first intra-coding mode are removed.

20. **(Currently Amended)** The method according to Claim 19, wherein the step of limiting the ~~selection from the numberset~~ of accessible reference images further comprises the step of forming a best combination based on the rate distortion.

21. (Previously Presented) The method according to Claim 19, wherein the rate distortion is determined by processing an error rate to be expected when the coded images are transmitted.

22. (Previously Presented) The method according to Claim 20, wherein to determine the rate distortion criteria, the distortion of the pixel values contains the total of the

quadratic differences between the pixel values before coding and the correspondingly decoded pixel values.

23. (Previously Presented) The method according to Claim 20, wherein the distortion is estimated to determine the rate distortion criteria.